



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

**J. Spencer Grant et al.**

Confirmation No. 7395

Application No. 09/815,885

Filed: March 23, 2001

For: **METHOD AND APPARATUS FOR  
CHARACTERIZING AND  
ESTIMATING THE PARAMETERS  
OF HISTOLOGICAL AND  
PHYSIOLOGICAL BIOMETRIC  
MARKERS FOR AUTHENTICATION**

Group Art Unit: 3766

Examiner: Reidel, Jessica L

Attorney Docket No. 36360/1.13

Date: September 7, 2007

AMENDMENT AND RESPONSE

TO THE COMMISSIONER FOR PATENTS:

In response to the May 18, 2007 Office Action, please amend the above-identified patent application as follows.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include an attached replacement sheet.

**Remarks** begin on page 14 of this paper.

An **Appendix** including a marked up version of the substitute specification, a clean version of the substitute specification, amended drawing figures, a declaration under 37 C.F.R. § 1.131, and a terminal disclaimer under 37 C.F.R. § 1.132(c) are attached.